



POWER *Services*

GROUND SUPPORT, LLC specializes in the management and service of transformers from cradle-to-grave. The team's focus is on a total-life approach to maintenance practices, which reduces cost and increases reliability. **> 24 / 7 EMERGENCY SERVICE <**

Transformer

- ✓ Full scope testing
- ✓ Alarm testing and calibration
- ✓ Oil sampling
- ✓ Oil Processing
- ✓ Leak repairs
- ✓ Bushing replacements
- ✓ Control Cabinet upgrades
- ✓ Cooling system retrofits
- ✓ Internal repairs and brazing
- ✓ Transformer replacements and relocations
- ✓ Load Tap Changer services full scope

Circuit Breakers Gas Insulated

- ✓ SF6 Gas handling
- ✓ Generator breaker inspections and repairs
- ✓ EHV gas breaker repairs and inspections
- ✓ Leak hunting and leak repairs
- ✓ Operating Mechanism repairs
- ✓ Timing adjustments
- ✓ Full testing and commissioning

Low and Medium Voltage Circuit Breakers

- ✓ Repairs/upgrades
- ✓ Trip unit retrofits
- ✓ Primary current injection up to 80Ka
- ✓ Secondary injection testing
- ✓ Cleaning
- ✓ Preventative maintenance

Protective Relays

- ✓ Relay upgrades
- ✓ Relay troubleshooting
- ✓ Commissioning
- ✓ NERC compliance testing
- ✓ Generator Protection Relay services

Batteries

- ✓ Load bank testing
- ✓ Battery maintenance
- ✓ Charger services

SCADA

- ✓ Field service troubleshooting and support services

Substations

- ✓ Equipment replacements and upgrades
- ✓ Switch installs
- ✓ Bay additions
- ✓ Control house replacements and upgrades
- ✓ Buss repair

ISO Phase Bus

- ✓ Nitrogen systems
- ✓ Boot replacement
- ✓ Insulator replacements
- ✓ Bus welding and fabrication
- ✓ Bus testing

Medium Voltage Cable

- ✓ Installation - Termination - Testing

Equipment Serviced

- ✓ Excitation systems
- ✓ Transfer Switches and Paralleling Gear
- ✓ Large generators
- ✓ Load tap changers
- ✓ Switchgear

Specialized Equipment

- ✓ Oil Processing Trailers
- ✓ 10 MVA Transformer-Selectable Input/Output